

2009

Injury Deaths to Massachusetts Youth & Young Adults Ages 15-24 Years

Injuries are the leading cause of death in Massachusetts for youth and young adults ages 15-24 years. In 2009, there were **309** injury deaths to persons ages 15-24, a rate of **33.4** deaths for every 100,000 youth. Transportation related injuries were the leading cause of death for this age group, followed by poisoning/overdose and firearm.

INJURY CAUSE	INJURY INTENT					Total Count	Percent of Total Count	Crude Rate per 100,000
	Unintentional	<i>Intentional</i>		Undetermined	Other & Legal			
		Suicide	Homicide					
Cut/pierce	0	1	11	0	0	12	3.9	1.3
Drowning/submersion	6	2	0	2		10	3.2	1.1
Fall	1	2	0	0		3	1.0	--
Fire/burn	3	0	0	1		4	1.3	--
Firearm	0	5	51	0	2	58	18.8	6.3
Machinery	1	0	0	0		1	0.3	--
Natural/environmental	2					2	0.6	--
Overexertion	0					0	0.0	0.0
Poisoning/overdose	66	4	0	3	0	73	23.6	7.9
Struck by, against	0	0	1	0	0	1	0.3	--
Suffocation/hanging	0	32	2	0		34	11.0	3.7
Transport Injuries:	97	0	1	0	0	98	31.7	10.6
<i>Motor vehicle traffic-related</i>	87	0	1	0	0	88	28.5	9.5
<i>Occupant</i>	12					12	3.9	1.3
<i>Motorcyclist</i>	10					10	3.2	1.1
<i>Pedal cyclist</i>	2					2	0.6	--
<i>Pedestrian</i>	5					5	1.6	0.5
<i>Other person</i>	0					0	0.0	0.0
<i>Unspecified person</i>	58					58	18.8	6.3
<i>Pedal cyclist, other</i>	1					1	0.3	--
<i>Pedestrian, other</i>	2					2	0.6	--
<i>Other land transport</i>	7					7	2.3	0.8
<i>Other transport</i>	0					0	0.0	0.0
Other specified & classifiable	2	2	0	0	1	5	1.6	0.5
Other specified, not classifiable	0	1	0	0	1	2	0.6	--
Unspecified	2	1	1	1	0	5	1.6	0.5
Adverse Effects						1	0.3	--
TOTALS	180	50	67	7	4	309	100.0	33.4
<i>Injury Death Rate by Intent</i>	<i>19.5</i>	<i>5.4</i>	<i>7.2</i>	<i>0.8</i>	<i>--</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>

Source: Registry of Vital Records and Statistics, Massachusetts Department of Public Health.

—Rates are per 100,000 residents. Rates provided here are age-specific. Rates are not calculated on counts of less than five, and those based on counts less than twenty may be unstable.

—Categories and groupings are based on a modified version of the CDC's "Recommended framework of E-code groupings for presenting injury mortality and morbidity data." This framework does not provide for intentionality for certain cause categories as indicated by gray shading. Injury subcategories are italicized.

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